

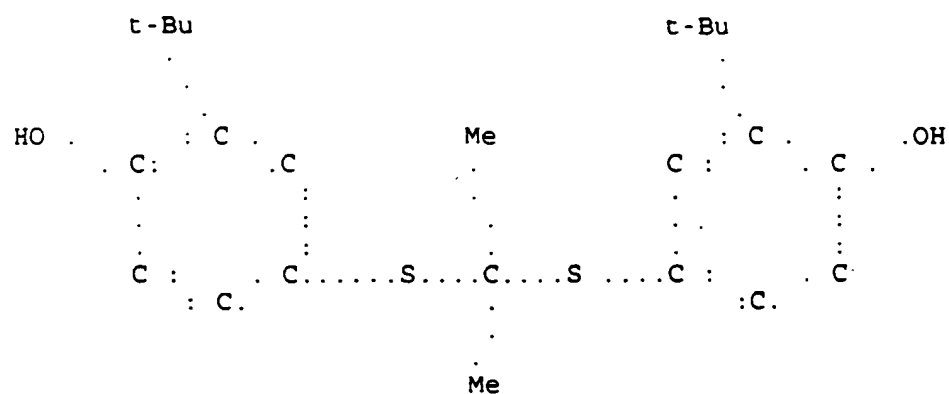
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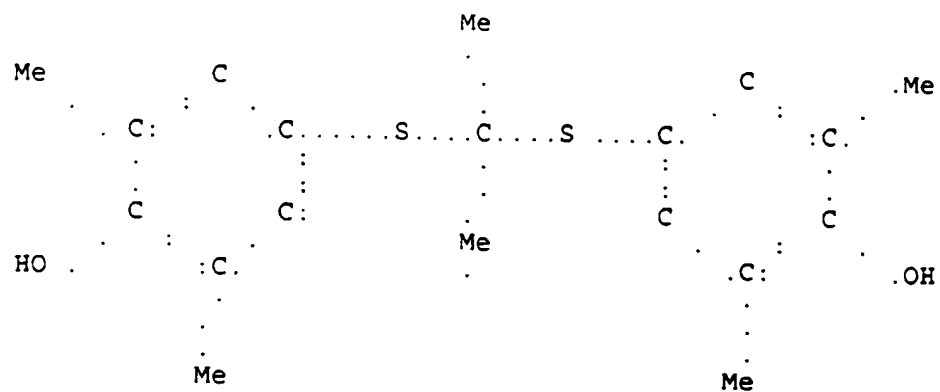
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L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 1999 ACS
 AN ***1970:445047*** CAPLUS
 DN 73:45047
 TI Synthesis and hypocholesterolemic activity of alkylidenedithio bisphenols
 AU Neuworth, Martin B.; Laufer, Robert J.; Barnhart, James W.; Sefranka, J.
 A.; McIntosh, D. D.
 CS Res. Dep., Pitt-Consol Chem. Co., Wilton, Conn., USA
 SO J. Med. Chem. (1970), 13(4), 722-5
 CODEN: JMCMAR
 DT Journal
 LA English
 CC 25 (Noncondensed Aromatic Compounds)
 AB The synthesis and serum cholesterol lowering properties of a new class of
 alkylidenedithio bisphenols and related compds. are discussed. Max.
 activity is shown by 4,4'-(isopropylidenedithio)bis(2,6-di-
 tertbutylphenol). A few other members of the class show moderate to good
 activity and these are produced by substitution of a Me group or an iso-Pr
 group for one tert-Bu group in the phenolic nucleus, or substitution of Et
 for Me in the isopropylidene moiety. Other reported structural variations
 resulted in a redn. of activity or, most often, a loss of activity.
 ST alkylidenedithio bisphenols; bisphenols alkylidenedithio;
 hypocholesterolemic bisphenols
 IT Blood serum
 Liver, composition
 (cholesterol in, (alkylidenedithio)bisphenols effect on)
 IT ***57-88-5*** , biological studies
 RL: BIOL (Biological study)
 (in blood serum and liver, (alkylidenedithio)bisphenols effect on)
 IT ***950-59-4P*** ***1706-68-9P*** ***4673-51-2P***
 6386-58-9P ***23288-49-5P*** ***26067-74-3P***
 26067-75-4P ***26067-76-5P*** ***26067-77-6P***
 26067-78-7P ***26532-80-9P*** ***26532-81-0P***
 26594-40-1P ***27428-10-0P*** ***27428-13-3P***
 27428-14-4P ***27428-15-5P*** ***27428-16-6P***
 27428-17-7P ***27428-18-8P*** ***27428-19-9P***
 27428-22-4P ***27428-23-5P*** ***27428-24-6P***
 27428-25-7P ***27428-26-8P*** ***27428-27-9P***
 27428-28-0P ***27428-29-1P*** ***27434-49-7P***
 27434-50-0P ***27434-51-1P*** ***27434-52-2P***
 27466-44-0P ***27466-45-1P*** ***27466-46-2P***
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)

RN 27428-10-0 CAPLUS
 CN Acetone, bis(2-tert-butyl-4-hydroxyphenyl) mercaptole (8CI) (CA INDEX NAME)

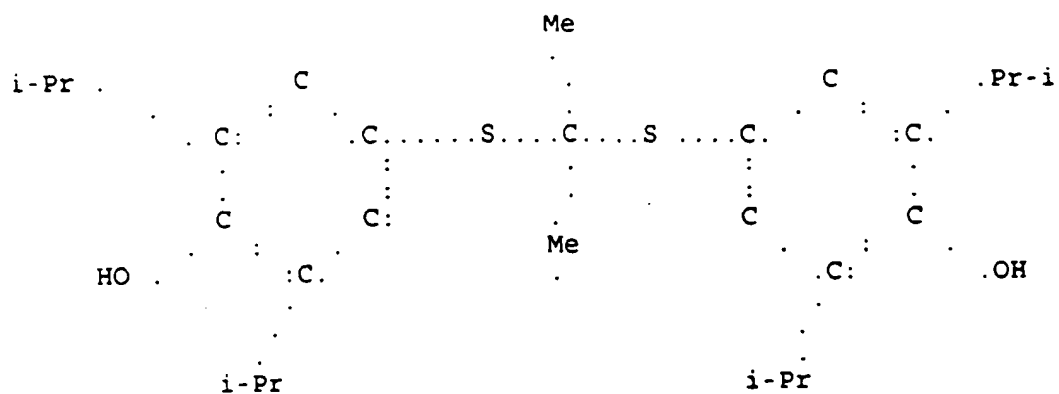


RN 27428-13-3 CAPLUS
 CN Phenol, 4,4'-[(1-methylethylidene)bis(thio)]bis[2,6-dimethyl- (9CI) (CA
 INDEX NAME)

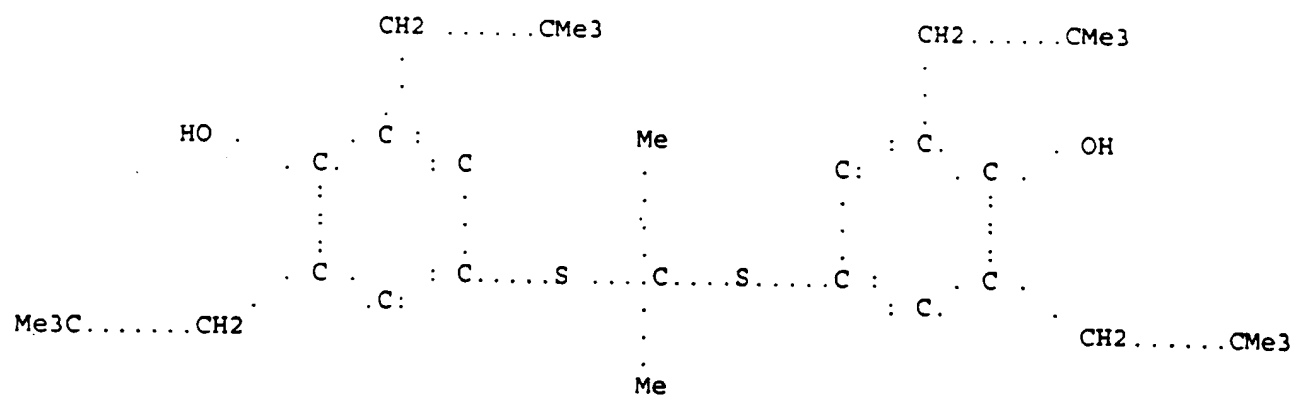


RN 27428-14-4 CAPLUS

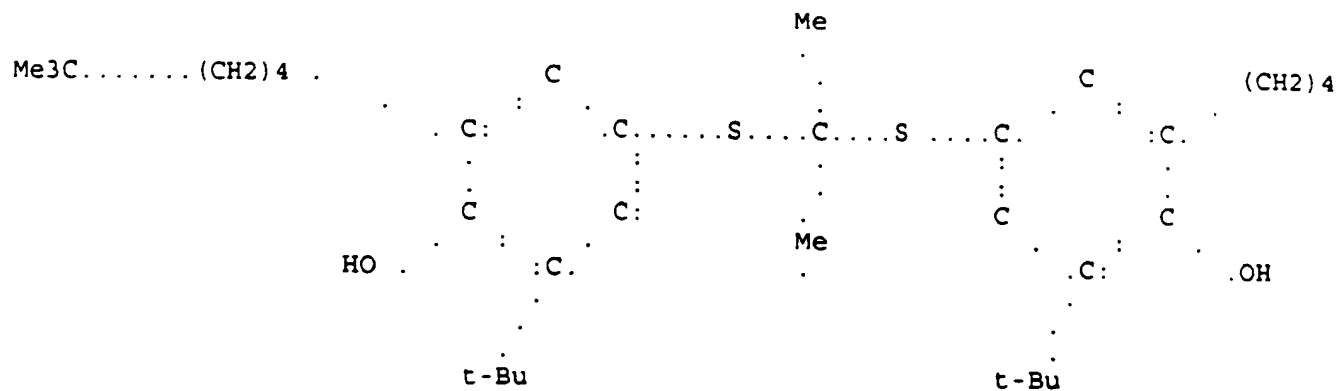
CN Phenol, 4,4'-[(1-methylethylidene)bis(thio)]bis[2,6-bis(1-methylethyl)-
(9CI) (CA INDEX NAME)



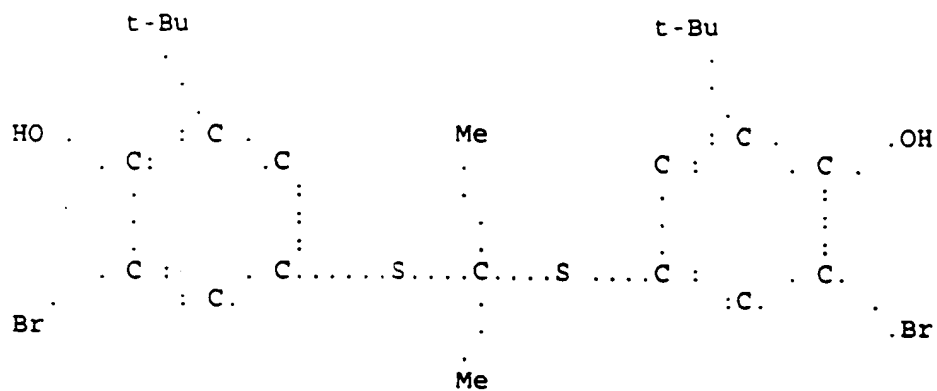
RN 27428-15-5 CAPLUS



RN 27428-16-6 CAPLUS
 CN Acetone, bis[3-tert-butyl-5-(5,5-dimethylhexyl)-4-hydroxyphenyl]
 mercaptole (8CI) (CA INDEX NAME)

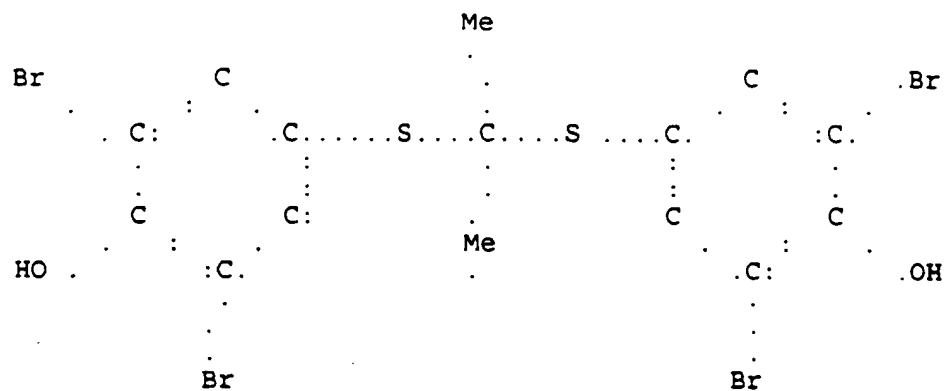


RN 27428-17-7 CAPLUS
 CN Acetone, bis(3-bromo-5-tert-butyl-4-hydroxyphenyl) mercaptole (8CI) (CA
 INDEX NAME)

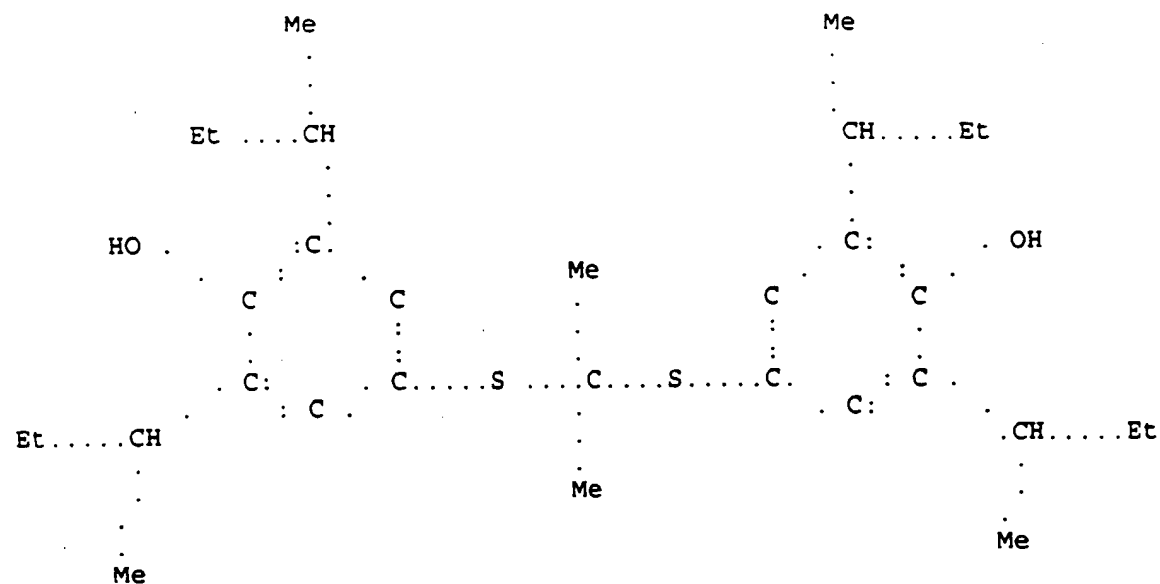


RN 27428-18-8 CAPLUS

CN Acetone, bis(3,5-dibromo-4-hydroxyphenyl) mercaptole (8CI) (CA INDEX NAME)



RN 27428-19-9 CAPLUS
 IN Acetone, bis(3,5-di-sec-butyl-4-hydroxyphenyl) mercaptole (8CI) (CA INDEX NAME)



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